Amendments to the Specification

Please replace the paragraph beginning at page 30, line 1, with the following amended paragraph:

A PCR was carried out in a volume of 100 μl using 1 μl of the ~~*Thermococcus*~~ *Archaeoglobus profundus* genomic DNA solution obtained in Example 1-(1) as a template, and 20 pmol each of AprNde and AprBam as primers. Ex Taq DNA polymerase (Takara Bio) was used as a DNA polymerase for the PCR according to the attached protocol. The PCR was carried out as follows: 40 cycles of 94°C for 30 seconds, 55°C for 30 seconds and 72°C for 1 minute. An about 0.7-kb amplified DNA fragment was digested with NdeI and BamHI (both from Takara Bio). Then, plasmids pAPR111Nd and pApr108 were constructed by incorporating the resulting DNA fragment between NdeI and BamHI sites in a plasmid vector pTV119Nd (a plasmid in which the NcoI site in pTV119N is converted into a NdeI site) or pET3a (Novagen), respectively.